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stars of the Goat are near, but to the west of her, as she had passed them, in the afternoon: at nine she is $60^{\circ} 58'$ from the first of Pegasus. She sets at 33 min. past 10.

20. She rises at half past four, p. m. and passes the meridian at 32 min. past 10, having above her the four stars in the square, the two eastern being to the east of, but near the meridian. She appears, directing her course towards Aldebaran, from which she is distant at nine o'clock, $69^{\circ} 55'$ and at the same time she is $61^{\circ} 35'$ from the first star of the Eagle; she sets at half past four the following morning.

25. She rises 40 min. past 6, p. m. under the Pleiades, and is soon followed by Aldebaran; she is evidently directing her course, so as to cover some of the Hyades; at nine she is $51^{\circ} 31'$ from Pollux, and $87^{\circ} 42'$ from Fomalhaut.

30. She rises at 59 min. past 10, p. m. under the two first stars of the twins; at nine she is $52^{\circ} 4'$ from Aldebaran.

Mercury is an evening star during the whole of this month, having arrived at his greatest elongation on the 9th being then under the first of the Balance, but he is so near the horizon at Sun-set that he will be seen by very few. The Moon passes him on the 11th.

Venus is morning star, shining with great splendor during the whole of the month, she passes through the constellation of the Lion, and part of the Virgin, her course is direct through about 37° . The moon passes her on the 6th.

Mars is an evening Star, his motion is direct through 22° , on the 1st he is east of Antares and forms with him an object worthy of attention; the difference in the colours of the Star and Planet as well as their brightness will be remarked. The Moon passes him on the 13th.

Jupiter passes our meridian on the 1st at 14 min. past 1, A. M. and on the 19th, at 59 min. past 11, he is in a favourable position to be observed during the greater part of each night and morning. His motion is retrograde through $\frac{1}{2}$ deg. The moon passes him on the 22d.

Saturn is an evening Star being on the meridian on the 1st at 47 min. past 3, and on the 25th at 27 min past 2, p. m. his motion is direct. The groupe formed by Saturn, Mars and the two first Stars of the Scorpion, will embellish the heavens in the evening towards the south west.

Herschell sets so soon after the Sun that he will be seldom seen this month. The Moon passes him on the 10th.

ECLIPSES OF JUPITER'S SATELLITES.

1st SATELLITE.				2d SATELLITE.				3d SATELLITE.							
Immersion.				Immersion.											
DAYS.	H.	M.	S.	DAYS.	H.	M.	S.	DAYS.	H.	M.	S.	DAYS.	H.	M.	S.
2	13	37	43	1	3	15	45	7	4	8	4 Im.				
4	8	6	23	4	16	34	42	7	6	26	6 E.				
6	2	35	0	8	5	53	5	14	8	9	54 Im.				
7	21	3	41	11	19	11	58	14	10	27	0 E.				
9	15	32	19	Emersions.				21	12	12	30 Im.				
11	10	1	2	15	10	51	7	21	14	28	48 E.				
	Emersions.			19	0	9	45	28	16	14	30 Im.				
13	6	38	22	22	13	27	59	28	18	29	51 E.				
15	1	7	5	26	2	46	35								
16	19	35	46	29	16	4	50								
18	14	4	31												

Look to the right hand.*

* First Satellite Continued.
 20 8 33 12
 22 3 1 53
 25 21 30 41
 25 15 29 57
 27 10 28 12
 29 4 57 0
 30 23 25 45

TO CORRESPONDENTS.

IF A. Z's letter, dated Dungannon, with the postmark of Stewartstown, had been written in a decent manner, we should have inserted it. He blames us for the account of camp meetings in America, and the miracle detected; and concludes with a threat, if we decline to insert his letter, to publish it in another way. To the execution of this threat, we have not the smallest objection; and trust we shall be able to defend ourselves. If Mr. C. will favour us with the conclusion of the tale of Lady Montacute the whole shall be inserted. Oxigens verses and several favours from other correspondents are under consideration.

ERRATA.

No. 13, page 91, first column, last line, insert the word *verdure* after rich. In the present No. p. 171, 2d col. l. 17, from the top, for *danger read dangers*; p. 172, 1st col. l. 11, for *Pinkard read Pinchard*.